

## **REMARKS**

### **I. Status of Claims**

Claim 1 is amended to incorporate the subject matter of claim 9 of each event having a dictionary. Claims 12 and 30 are similarly amended to incorporate the subject matter of each event having a dictionary of claims 17 and 32, respectively. No new matter is introduced.

Claims 9, 17, and 32 are canceled.

Claims 10, 18, and 33 are amended to change their dependency in view of the above amendments.

Claims 1 – 8, 10 – 16, 18 – 19, 30 – 31, and 33 – 35 are pending. Claims 1, 12, and 30 are independent claims. Reconsideration and allowance of the pending claims is respectfully requested.

### **II. Rejection under 35 U.S.C. § 103(a)**

Claims 1 – 8, 10 – 16, 18 – 19, 30 – 31, and 33 – 35 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Brim *et al.* (U.S. Patent No. 6,049,832). This rejection is respectfully traversed.

Independent claims 1, and 12, as amended require that each input event has a dictionary to store an associated state of the event. Similarly, claim 30 as amended requires associating a dictionary with each input event. Brim *et al.* fails to describe or suggest having a dictionary associated with each input event. Instead, Brim *et al.* provides a formatted environment that contains state information. In fact, because of the formatted environment, it is not clear that any input events received from an input provider (such as a keyboard) have a dictionary associated with the input event.

The Brim formatted environment

Brim et al. describes a method and apparatus for accessing information on a host computer from a client computer. This is accomplished in part by providing a container application 204 and a display control 202. The purpose of the container application and/or display control is to allow for representation of a presentation space generated by the host computer on a client computer. In all of the embodiments described or suggested in Brim et al., the presentation space provided by the host computer represents a formatted environment that includes one or more data fields. (See, for example, Col. 5, lines 5 – 14.) The formatted environment includes a number of HostField objects 506 that are hierarchically contained within a HostFields collection object 504 in the Display control 202. (See, for example, Fig. 5 and accompanying description in Col. 7, lines 16 – 44.) In Brim et al., state information appears to be associated with each of these data fields. For example, “Each field within the PS data stream has a corresponding field attributes descriptor that identifies particular characteristics of the associated field. In accordance with the invention, the Display control 202 parses a PS data stream to delineate each individual field 304 and each corresponding field attributes descriptor 306.” (Col. 6, lines 54 – 59)

In Brim et al., it appears that any data received from an input device is stored within the various fields created when the PS data stream is received from the host computer. In other words, many input events (keystrokes) are stored within a data field. This can be seen, for example, based on the description of how a user can switch between fields: “Again referring to FIG. 6B, the InNewField event 624 occurs when the cursor is positioned within a new field of the Display control’s display window. This provides the

container application 204 with an indication that an operator has moved from one field to another, thereby allowing the application 204 to perform operations pertaining to either the previous field or the new field.” (Col. 10, lines 45 – 50.)

Brim et al. does not associate a dictionary with each input event

As noted above, Brim et al. provides no explicit mention of a dictionary associated with each input event. Because of the formatted nature of the presentation space being provided to the client computer by the host computer, there would be no need to associate a dictionary having state information with each input event. Instead, in Brim et al. it appears that the state information is associated with the formatted data fields.

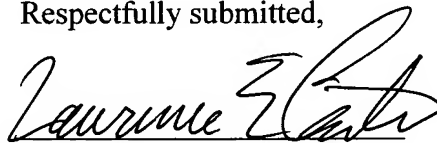
In the Office Action mailed on March 9, 2005, the Examiner stated that “As per claims 9 – 11, 17 – 19, 32 – 34, Brim obviously teaches implement a dictionary that would define the keyboard input that define an event state.” For the reasons presented above, Applicants respectfully suggest that it is not obvious at all that Brim teaches implementation of a dictionary. In the event this rejection is maintained, Applicants respectfully request that the Examiner provide a more specific indication of how Brim et al. teaches association of a dictionary with state information with each input event.

IV. Conclusion

If there are any questions regarding this response or the application in general, a telephone call to the undersigned would be appreciated, since this should expedite the prosecution of the application for all concerned.

If necessary to effect a timely response, this paper should be considered as a Petition for an Extension of Time sufficient to effect a timely response. Please charge any deficiency in fees or credit any overpayments to Deposit Account No. 19-2112 (Attorney Docket No. MFCP.110236).

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Lawrence E. Carter", written over a horizontal line.

Lawrence E. Carter  
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